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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/791,140
				Filing Date	March 2, 2004
				First Named Inventor	Ge Wang
				Art Unit	3737
				Examiner Name	P. Luong
Sheet	2	of	8	Attorney Docket Number	21087.0026U2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	J	Amirav, I., Kramer, S. S., Grunstein, M. M., and E.A. Hoffman, "Assessment of methacholine-induced airway constriction by high resolution cine computed tomography (HRCCT)," J. Applied Physiology, 1993, pp. 2239-2250, Vol. 75(5).	
	K	J. Beuthan, et al., "Optical molecular imaging: Overview and technological aspects," Med. Laser Appl., 2002, pp. 25-30, Vol. 17.	
	L	S. Bhaumik, and S. S. Gambhir, "Optical imaging of Renilla luciferase reporter gene expression in living mice," Proc. Natl. Acad. Sci., 2002, pp. 377-382, Vol. 99(1), USA.	
	M	D. A. Boas, "Diffuse Photon Probes of Structural and Dynamical Properties of Turbid Media: Theory and Biomedical Applications," 1996, Massachusetts General Hospital, Charlestown, MA, Harvard University.	
	N	D. A. Boas, et al., "The accuracy of near infrared spectroscopy and imaging during focal changes in cerebral hemodynamics," Neuroimage, 2001, pp. 76-90, Vol. 13(1).	
	O	C. Bremer, et al., "Optical-based molecular imaging: contrast agents and potential medical applications," Eur. Radiol., 2003, pp. 231-243, Vol. 13.	
	P	I. Bronstein, et al., "Chemiluminescent and bioluminescent reporter gene assays," Analytical. Biochemistry., 1994, pp. 169-181, Vol. 219(2).	
	Q	T. F. Budinger, T. F., D. A. Benaron, et al., "Imaging transgenic animals," Annu. Rev. Biomed. Eng., 1999, pp. 611-648, Vol. 1.	
	R	W.-F. Cheong, et al., "A review of the optical properties of biological tissues," IEEE Journal of Quantum Electronics, 1990, pp. 2166 - 2185, Vol. 26.	
	S	C. H. Contag, et al., "Use of reporter genes for optical measurements of neoplastic disease in vivo," Neoplasia, 2000, pp. 41-52, Vol. 2(1-2).	

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	T	C. H. Contag, et al., "Advances in in vivo bioluminescence imaging of gene expression," Annual. Rev. Biomed. Eng., 2000, pp. 235-260, Vol. 4.	
	U	S. M. Graham, et al., "Preoperative assessment of obstruction with computed tomography image analysis," Am. J. Otolaryngol., 2000, pp 263-270, Vol. 21(4).	
	V	J. Hardy, et al., "Bioluminescence imaging of lymphocyte trafficking in vivo," Experimental. Hematology, 2001, pp. 1353-1360, Vol. 129(12).	
	W	R. C. Haskell, et al., "Boundary conditions for the diffusion equation in radiative transfer," J. Opt. Soc. Am. A, 1994, pp. 2727 - 2741, vol. 11(10).	
	X	J. W. Hastings, "Chemistries and colors of bioluminescent reactions: a review," Gene., 1996, pp. 5-11, Vol. 73.	
	Y	M. Jiang and G. Wang, "Convergence Studies on Iterative algorithms for image reconstruction," IEEE Trans. on Medical Imaging, 2002, pp. 569-579, Vol. 22(5).	
	Z	M. Jiang and G. Wang, "Development of Iterative Algorithms for Image Reconstruction," Journal of X-Ray Science and Technology, 2002, pp.77-86, Vol. 10.	
	AA	A. D. Kim et al., "Light propagation in biological tissue," J. Opt. Soc. Am. A, 2003, pp. 92 - 98, Vol. 20(1).	
	AB	W. F. Kolbe and B. T. Turko, "Recovery of very low intensity CCD images from noise," IEEE Trans. Nuclear Science, 1989, pp. 731-733, Vol. 36(1).	
	AC	Liu, Y., H. Liu, et al., "Half-scan cone-beam CT fluoroscopy with multiple x-ray sources," Med. Phys., 2001, pp. 1466-1471, Vol. 28(7).	

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	AD	V. Ntziachristos, et al., "Fluorescence molecular tomography resolves protease activity in vivo," Nature Medicine, 2002, pp. 757 - 760, Vol. 8(7).	
	AE	V. Ntziachristos, et al. "Concurrent MRI and diffuse optical tomography of breast aRer indocyanine green enhancement," Proc. Natl. Acad. Sci. U. S. A., 2000, pp. 2767-2772, Vol. 97(6).	
	AF	V. Ntziachristos, et al., "Diffuse optical tomography of highly heterogeneous media," IEEE Trans. Med. Imaging, 2001, pp. 470-478, Vol. 20(6).	
	AG	M. O'Leary, "Imaging with Diffuse Photon Density Waves," 1996. Massachusetts General Hospital. Charlestown, MA, Harvard University.	
	AH	B. W. Pogue, et al., "Initial assessment of a simple system for frequency domain diffuse optical tomography," Phys. Med. Biol., 1995, pp. 1709-1729, Vol. 140(10).	
	AI	A. Rehemtulla, et al., "Rapid and quantitative assessment of cancer treatment response using in vivo bioluminescence imaging," Neoplasia, 2000, pp 491-495, Vol. 2(6).	
	AJ	B. W. Rice, et al., "In vivo imaging of light-emitting probes," J. Biomed. Opt., 2001, pp. 432 - 440, Vol. 6(4).	
	AK	L. A. Shepp and Y. Vardi, "Maximum likelihood restoration for emission tomography," IEEE Trans. Med. Imaging, 1982, pp. 113-122, Vol. 1.	
	AL	J. Tanifuji and M. Hijikata., "Finite difference time domain (FDTD) analysis of optical pulse responses in biological tissues for spectroscopic diffused optical tomography," IEEE Trans. Med. Imaging, 2002, pp. 181-184, Vol. 21(2).	
	AM	U. Utzinger, et al., "Fiber optic probes for biomedical optical spectroscopy," Journal Of Biomedical Optics, 2003, pp. 121-147, Vol. 8(1).	

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	AN	G. Wang and P. C. Cheng, "Feldkamp-type cone-beam reconstruction: Revisited," Zoological Studies, 1995, pp. 159-161, Vol. 34(S).	
	AO	G. Wang, et al., "Guest editorial: Multi-row-detector and cone-beam spiral/helical CT," IEEE Trans. Medical Imaging, 2000, pp. 817-821, Vol. 19.	
	AP	G. Wang and M. W. Vannier, et al., "Fast iterative algorithm for metal artifact reduction in X-ray CT," Acad. Radiol., 2000, pp. 607-614, Vol. 7.	
	AQ	G. Wang, et al., "Error analysis on the generalized Feldkamp cone-beam computed tomography algorithm," Scanning, 1995, pp. 361-370, Vol. 17.	
	AR	Wang G., et al., "A Study on the section sensitivity profile in multi-row-detector spiral CT," Journal of X-Ray Science and Technology, 2003, pp. 1-11, Vol. 11.	
	AS	G. Wang, et al., "An iterative algorithm for X-ray CT fluoroscopy," IEEE Transactions on Medical Imaging, 1998, pp. 853-856, Vol. 17.	
	AT	G. Wang, et al., "Temporal bone volumetric image deblurring in spiral CT," Academic Radiology, 1995, pp. 888-895, Vol. 2.	
	AU	Wang G., et al., "Iterative deblurring for CT metal artifact reduction," IEEE Trans. on Medical Imaging, 1996, pp. 657-664, Vol. 15.	
	AV	G. Wang, et al., "Local computed tomography via iterative deblurring," Scanning, 1996, pp. 582-588, Vol. 18.	
	AW	Wang G., Vannier M. W., "Micro-CT scanners for biomedical applications: an overview," Advanced Imaging, 2001, pp. 18,22-27, Vol. 16., www.advancedimagingmag.com.	

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	AX	G. Wang, et al. "Cone-beam X-ray tomographic and stereo-imaging," Biomedical Engineering-Applications, Basis & Communications, 1996, pp. 261-271, Vol. 8.	
	AY	Wang, G., Lin TH, et al., "A general cone-beam reconstruction algorithm," IEEE Trans. on Medical Imaging, 1993, pp. 486-496, Vol. 13.	
	AZ	S. Wood, et al., "Measurement of Three-Dimensional Lung Tree Structures Using Computed Tomography," J. Appl. Physiol., 1995, pp. 1687-1697, Vol. 79(5).	
	BA	S. Zhao and G. Wang, "Feldkamp-type cone-beam tomography in the wavelet framework," IEEE Trans. Med. Imaging, 2000, pp. 922-929, Vol. 19(9).	
	BB	C. H. Contag et al., "It's not just about anatomy: in vivo bioluminescence imaging as an eyepiece into biology," J. Magn. Reson. Imaging, 2002, pp. 378-387, Vol. 16(4).	
	BC	P. R. Contag et al., "Whole-animal cellular and molecular imaging to accelerate drug development," Drug Discovery. Today, 2002, pp. 555-562, Vol. 7(10).	
	BD	M. Defrise, et al., "A solution to the long-object problem in helical cone-beam tomography," Phys. Med. Biol., 2000, pp. 623-643, Vol. 45(3).	
	BE	D. Farkas, et al., "Applications of spectral imaging: Detection and analysis of human melanoma and its precursors," Pigment Cell. Res., 2001, pp. 2-8, Vol. 14(1).	
	BF	P. Grenier, et al. "High-resolution computed tomography of the airways." J. Thoracic Imag., 1993, pp. 213-229, Vol. 8(3).	
	BG	A. H. Hielscher et al., "Near-infrared diffuse optical tomography," Disease. Markers, 2002, pp. 313-337, Vol. 18(5-6).	

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	BH	Hoffman, E. A., et al., "VIDA: An environment for multidimensional image display and analysis," SPIE Biomedical Image Processing and Three-Dimensional Microscopy, San Jose, CA, Bellingham, Wa, SPIE, 1992, pp. 694-711, Vol. 1660.	
	BI	M. J. Holboke, et al., "Three-dimensional diffuse optical mammography with ultrasound localization in a human subject," J. Biomed. Opt., 2000, pp. 237-247, Vol. 5(2).	
	BJ	B. Li, et al., "3-D inter-subject warping and registration of pulmonary CT images for a human lung model," Proc. SPIE Medical Imaging 2002: Physiology and Function from Multidimensional Images, San Diego, CA., 2002, pp. 324-335, Vol. 4683.	
	BK	J. M. Reinhardt and E. A. Hoffman, "Quantitative pulmonary imaging: Spatial and temporal considerations in HRCT," Acad. Radiol., 1998, pp. 539-546, Vol. 5(8).	
	BL	B. D. Ross et al., "Magnetic resonance imaging in cancer research," European. Journal. Of Cancer, 2002, pp. 2147-2156, Vol. 38(16).	
	BM	A. J. Sherbondy, et al., "Virtual Bronchoscopy Approach for Combining 3D CT and Endoscopic Video," SPIE Medical Imaging 2000: Physiology and Function from Multidimensional Images, 2000, pp. 104-116, Vol. 3978.	
	BN	K. Tajik et al., "Subsecond multisection CT of regional pulmonary ventilation," Acad. Radiol., 2002, pp. 130-146, Vol. 9(2).	
	BO	G. Wang, et al., "Scanning cone-beam reconstruction algorithms for x-ray microtomography," Proc. SPIE Scanning Microscopy Instrumentation, 1991, pp. 99-112, Vol. 1556.	
	BP	G. Wang, et al., "Cone-beam reconstruction for micro-CT," The 2002 IEEE International Symposium on Biomedical Imaging, Washington DC, 2002, pp. 384-387.	
	BQ	L. Zhang and J. Reinhardt, "Detection of Lung Lobar Fissures using Fuzzy Logic," Medical Imaging 1999: Physiology and function from multidimensional images, San Diego, CA, Proc. SPIE, 1999, pp. 188-199, Vol. 3660.	

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	BR	Amendment entered with Filing of RCE filed 12-22-2010 for U.S. Application No. 11/444,282, filed 5-31-2006 (Inventors: - Wang et al.)	
	BS	Final Rejection issued 9-28-2010 for U.S. Application No. 11/444,282, filed 5-31-2006 (Inventors: - Wang et al.)	
	BT	Response to Non-Final Action filed 3-25-2010 for U.S. Application No. 11/444,282, filed 5-31-2006 (Inventors: - Wang et al.)	
	BU	Non-Final Rejection issued 10-26-2009 for U.S. Application No. 11/444,282, filed 5-31-2006 (Inventors: - Wang et al.)	
	BV	Response to Election/Restriction filed 7-29-2009 for U.S. Application No. 11/444,282, filed 5-31-2006 (Inventors: Wang et al.)	
	BW	Requirement for Restriction/Election issued 3-18-2009 for U.S. Application No. 11/444,282, filed 5-31-2006 (Inventors: - Wang et al.)	
	BX	International Preliminary Report on Patentability issued 9-16-2005 for Intl. App. No. PCT/US04/006360, filed 3-2-2004 (Applicant - University of Iowa Research Foundation; Inventors: Wang et al)	
	BY	International Search Report issued 5-20-2005 in Intl. App. No. PCT/US04/006360, filed 3-2-2004 (Applicant: University of Iowa Research Foundation; Inventors: Wang et al)	
	BZ	Written Opinion issued 5-20-2005 in Intl. App. No. PCT/US04/006360, filed 3-2-2004 (Applicant: University of Iowa Research Foundation; Inventors: Wang et al)	

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